

MENU

SEARCH

INDEX

DETAIL

JAPANESE

LEGAL
STATUS

1 / 1

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-066756

(43)Date of publication of
application : 11.03.1994

(51)Int.Cl.

G01N 27/12

(21)Application
number : 04-223100(71)
Applicant : TOKYO COSMOS ELECTRIC CO
LTD

(22)Date of filing : 24.08.1992

(72)Inventor : MURAKAMI HIROJI
NAKA KENICHI
HARAFUJI SHINJI
ABE IWAO(54) PASTE FOR MOISTURE SENSITIVE RESISTOR OF DEW SENSOR AND ITS
MANUFACTURE

(57)Abstract:

PURPOSE: To obtain paste which is used for forming a moisture sensitive resistor on the comb-shaped electrode of a dew sensor and has a stable screen printing characteristic.

CONSTITUTION: After preparing a solution by dissolving polyvinyl alcohol in ion-exchanged water, a mixed solution is prepared by adding acetylene black, graphite powder, and boron nitride to the solution and crushing the added materials. Then a condensed mixed solution is prepared by evaporating water from the mixed solution by heating and kneading the solution in a kneader. Then the paste is prepared by adding tetrahydrofurfuryl alcohol and n-octyl alcohol and, if necessary, ion-exchanged water for viscosity adjustment.



